

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 06/21/00

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. — Color drawings are not acceptable until petition is granted. Fig(s) _____	— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
— 1 full-tone set is required. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
— Photographs may not be mounted. 37 CFR 1.84(e)	— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-11 (PALE, LIGHT)</u>
— Poor quality (half-tone). Fig(s) _____	11. SHADING. 37 CFR 1.84(m)
3. TYPE OF PAPER. 37 CFR 1.84(e)	— Solid black areas pale. Fig(s) _____
— Paper not flexible, strong, white, and durable. Fig(s) _____	— Solid black shading not permitted. Fig(s) <u>8</u>
— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____	— Shade lines, pale, rough and blurred. Fig(s) _____
— Mylar, vellum paper is not acceptable (too thin). Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: — 21.0 cm by 29.7 cm (DIN size A4) — 21.6 cm by 27.9 cm (8 1/2 x 11 inches) — All drawing sheets not the same size. Sheet(s) _____	— Numbers and reference characters not plain and legible. Fig(s) _____
— Drawings sheets not an acceptable size. Fig(s) _____	— Figure legends are poor. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____	— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
— Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____	— English alphabet not used. 37 CFR 1.84(p)(2) Figs _____
6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes Partial views. 37 CFR 1.84(h)(2)	— Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Figs _____
— Brackets needed to show figure as one entity. Fig(s) _____	13. LEAD LINES. 37 CFR 1.84(q)
— Views not labeled separately or properly. Fig(s) _____	— Lead lines cross each other. Fig(s) _____
— Enlarged view not labeled separately or properly. Fig(s) _____	— Lead lines missing. Fig(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)
— Hatching not indicated for sectional portions of an object. Fig(s) _____	— Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____
— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(i)
	— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs(s) _____
	16. CORRECTIONS. 37 CFR 1.84(w)
	— Corrections not made from prior PTO-948 dated _____
	17. DESIGN DRAWINGS. 37 CFR 1.152
	— Surface shading shown not appropriate. Fig(s) _____
	— Solid black shading not used for color contrast. Figs) _____
COMMENTS	

REVIEWER Draftsman: Son Lam DATE 05/30/03 TELEPHONE NO. _____
(703)308-0366

ATTACHMENT TO PAPER NO. _____